

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/042,034	10/19/2001	William R. Zoltan	069312.0111	4224
24573	7590	09/10/2004		
BELL, BOYD & LLOYD, LLC PO BOX 1135 CHICAGO, IL 60690-1135			EXAMINER KINDRED, ALFORD W	
			ART UNIT	PAPER NUMBER
			2172	

DATE MAILED: 09/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/042,034

Applicant(s)

ZOLTAN ET AL.

Examiner

Alford W. Kindred

Art Unit

2172

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06/07/04.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is responsive to communication: response filed on 06/07/04.

This action is made final.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-26 are rejected under 35 U.S.C. 102(e) as being anticipated by Dodds et al., US 2002/0116371 A1.

As per claim 1, Dodds et al. teaches "receiving a request for information in a database, the request associated with a table in the database . . . portion of the information in the table" (see page 1, paragraph [0009] and page 2, paragraph [0010]) "executing a logical structure associated with the table to produce a logical view of the table, the logical view containing at least a portion of the information from the table without identifiers" (see page 1, paragraph [0006] and page 2, paragraph [0021]) "identifying the requested information in the logical view: and communicating the identified requested information in the logical view" (see pages 2-3, paragraph [0024]-[0025]).

As per claim 2, Dodd et al. teaches "row identifiers that identify each row in the table" (see page 6, paragraph [0068]).

As per claim 3, Dodd et al. teaches “all columns from the table except a column containing the row identifiers” (see page 6, paragraph [0068]).

As per claim 4, Dodd et al. teaches “each row identifier uniquely identifies a row in the database” (see page 1, paragraphs [0006]-[007] and page 6, paragraph [0068]).

As per claim 5, Dodd et al. teaches “renaming the table from an original name; and wherein the logical structure names the logical view after the original name of the table” (see page 4, paragraphs [0037]-[0040]).

As per claims 6-7, Dodd et al. teaches “a query to the database” (see pages 2-3, paragraphs [0024]).

As per claim 8, Dodd et al. teaches “query using the logical view” (see pages 2-3, paragraphs [0021]-[0024]).

As per claim 9, Dodd et al. teaches “receiving the request from the web server . . . request information to the web service” (see page 2, paragraph [0020]).

As per claims 10-16, these claims are rejected on grounds corresponding to the arguments given above for rejected claims 1-9 and are similarly rejected.

As per claims 17-23, these claims are rejected on grounds corresponding to the arguments given above for rejected claims 1-9 and are similarly rejected.

As per claims 24-26, these claims are rejected on grounds corresponding to the arguments given above for rejected claim 1 and is similarly rejected including the following:

Dodd et al. teaches “a plurality of row identifiers that uniquely identify each row in the table . . .” (see page 6, paragraph [0068]).

Response to Arguments

4. Applicant's arguments filed 6/07/04 have been fully considered but they are not persuasive.

--As per applicant's arguments regarding "nothing in this paragraph even remotely relates to executing a logical structure associated with a database table to produce a logical view of the table . . .", examiner maintains that Dodds' teachings of XML documents in regards to generating a relational database table, clearly illustrates the execution of a logical structure (XML and searcher) associated with a database table to produce a logical view. Examiner considers Applicant's use of the phrases "logical structure" and "logical view" as being equivalent to the view of a XML document and therefore the teachings of Dobbs and Applicant's teaching are equivalent.

--As per applicant's arguments regarding "Dobbs . . . still does not teach the plurality of identifiers identifying a portion of the information table . . .", examiner maintains that Dobbs' teachings of a XML document that includes the identifiers, tags, etc. in the manner similar to applicant's claim language and thus the teachings of Dobbs and applicant's claim language are equivalent.

Conclusion

5. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alford W. Kindred whose telephone number is 703-305-3802. The examiner can normally be reached on Mon-Fri 9:00 am- 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Breene can be reached on (703) 305-9790. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Alford W. Kindred
Patent Examiner
Tech Ctr. 2100